Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 12 Nov 2022 until 23:59 on Sunday 13 Nov 2022

Forecast Issued on Friday 11 Nov 2022 at 15:30

Confidence: Mild, windy and unsettled conditions continuing, turning cooler from the middle of next week. Some uncertainties in the timing of the rainfall and low cloud amounts and clearance.

Headline for Saturday 12 Nov 2022: A dull, cloudy start, brightening up later, fresh winds.

Mountain weather hazards on Saturday 12 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
MIST							
Mist	Drizzle	Dull	Cloudy	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability							
20%	30%	30%	10%	10%	10%	10%	10%

Forecast for Saturday 12 Nov 2022

Weather: A cloudy night with some mist despite the breezy conditions. A cloudy start to the day but some brighter spells soon developing through the morning. A sunny afternoon is expected. Possibly some mist later in the evening.

Chance of cloud-free hill tops above 600m: 60% gradually improving to 90% as cloud clears.

Low cloud and visibility: Scattered low cloud layers early in the day above 500m, low cloud will gradually lift and clear by late morning with good views expected during the afternoon. The visibility will be poor around dawn but will also improve to very good in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 12 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/27 SW	13/19 S	14/20 S	17/23 S	17/22 S	17/23 S	23/33 SE	25/37 S	21/31 S
300	12/21 S	10/17 S	9/18 S	11/18 S	12/17 S	11/17 S	17/28 SE	16/27 S	12/21 SE
Valley	8/19 S	5/13 SE	5/14 SE	8/16 SE	7/14 S	5/14 S	8/22 SE	9/25 SE	7/19 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	9/6	8/5	7/3	8/5	10/7	11/7	12/7	11/7
300	11/9	11/9	10/8	9/7	11/8	12/10	12/9	12/9	11/9
Valley	12/10	11/10	10/9	10/8	12/11	13/12	12/11	12/11	12/10
Freezing Level*	2300m	2100m	1900m	1800m	2400m	2600m	2500m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Fresh breezes during the morning but strengthening again in the afternoon with some strong gusts possible on the highest tops later. Mild November conditions continuing.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 11 Nov 2022	0mm	0mm	1.8mm

Forecast for Sunday 13 Nov 2022

Weather: Early low cloud and mist around the hills will clear to leave a bright and sunny day, perhaps increasing cloud in the evening especially further east towards Bradfield.

Maximum wind: Southeasterly 15mph with gusts 25mph.

Chance of cloud-free hill tops above 600m: 40% improving to 95%, most low cloud clearing by late morning.

Low cloud and visibility: Scattered layers of low cloud above 500m in the early morning with gradually lift and dissipate as the sunshine breaks through. Leaving very good visibility for most of the day.

Temperature: **Valleys:** Plus 10 rising to 17 Celsius.
At 600m: Plus 8 rising to 11 Celsius.
Freezing level: Above all summits.

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